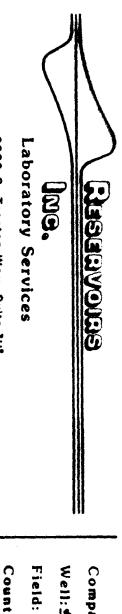
## RESERVOIRS, INC. CORE ANALYSIS DATA

mestone, brown gray, medium brown (where oil- ained), cryptocrystalline, earthy, firm, oolitic, ssiliferous, oil-stained and odor, porous.	Limestone, stained), c	2.69	5,3	29.8	46.0	10.4	4186-87	თ
Limestone, light brown, cryptocrystalline, coralline texture, firm, oolitic, fossiliferous, oil-stained and odor, porous.	Limeston texture and odon	2.70	۵	27.4	46.9	12.7	4185-86	4
Limestone, medium brown, cryptocrystalline, coralline, texture, firm, oolitic, fossiliferous, vuggy with calcite crystals in vugs, oil-stained and odor, porous.	Limeston line, the with capporous.	2.77	150.0	23.9	29.1	16.3	4184-85	ω
Oolitic limestone, medium to dark brown, medium coarse-grained, moderately sorted, moderately cemented, (calcite), coralline texture, firm to brittle, fossiliferous, oil-stained and odor, very porous.	Oolitic coarse- cemente brittle porous.	2.74	580.0	32.1	34.9	21.4	4183-84	2
Dolomitic limestone, brown, gray, medium brown (where oil-stained), medium coarse-grained, moderately sorted, moderately cemented (calcite), earthy, firm, fossiliferous, oil-stained and odor, porous.	Dolomit (where ately sfirm, f	2.72	0.43	39.0	43.9	6.1	4182-83	Ļ
	Shale			mple	No Sample		4178-82	
Description		Grain Density (gm/cc)	Perm. (md)	urations 0;1 (%)	Fluid Saturations Water Oil (%) (%)	Porosity* (%)	Sample Depth (ft.)	Sample Number
k State Nebraska	Hitchcock	County			R.34W.	28, T.4N., R.34W.	NW NW Sec.	Location
Interval 4178-4199		Field				(Farms	#5-428 McCormick Farms	We11 #5
1984 Page 1 of 3	October 5, 1984	Date Oc				ation	<b>Company</b> Gemini Corporation	Company
File No. DRCO77/RMD796					ATA	ANALYSIS D	RESERVOIRS, INC. CORE ANALYSIS DATA	RESERVOI

Limestone, brown gray, cryptocrystalline, moderately dense, hard, fossil fragments, sparry, no porosity-very low porosity, with slight oil-staining.	2.69	0.05	23.3	55.2	5.2	4194-95	13
Limestone, brown gray, cryptocrystalline, moderately dense, hard, fossil fragments, sparry, no porosity-very low porosity.	2.69	0.01	0.0	29.5	.48	4193-94	12
Limestone, brown gray, medium brown (where oilstained) cryptocrystalline, earthy-dense, firm, slightly oolitic, fossil fragments, sparry, oilstained and odor, moderately porous.	2.71	1.4	33.8	50.7	9.6	4192-93	11
Limestone, brown gray, medium brown (where oilstained), crytocrystalline, earthy-dense, firm, slightly oolitic, fossil fragments, secondary calcite filling vugs, oil-stained and odor, porous.	2.70	1.2	28.6	53.1	6 <b>.</b> 6	4191-92	10
Limestone, brown gray, medium brown (where oilstained), cryptocrystalline, earthy to dense, firm to hard, fossil fragments, sparry, oil-stained and odor, slightly porous.	2.68	0.49	35.0	46.6	4.6	4190-91	9
Limestone, brown gray, medium brown (where oilstained), cryptocrystalline, earthy, firm, oolitic, fossiliferous, oil-stained and odor, porous.	2.70	27.0	25.8	38.7	8.0	4189-90	ω
Limestone, medium to dark brown, cryptocrystalline, coralline texture, firm to brittle, oolitic, fossiliferous, vuggy with calcite crystals in vugs, oil-stained and odor, very porous.	2.71	920.0	25.8	33.0	23.4	4188-89	7
Limestone, medium to dark brown, cryptocrystalline, coralline texture, firm to brittle, oolitic, fossiliferous, vuggy with calcite crystals in vugs, oil-stained and odor, very porous.	2.70	180.0	23.6	41.3	18.5	4187-88	6
Page 2 of 3 Description	Grain Density (gm/cc)	Perm.	turations Oil (%)	Fluid Saturations Water Oil (%) (%)	Porosity*	Sample Depth (ft.)	Sample Number

*Boyle's	
Law	

	14	Sample Number D
4196-99	4195-96	Sample Depth (ft.)
	1.8	Fl Porosity* (%)
No samples	36.5	Fluid Saturations Water Oil (%) (%)
mples	33.9	urations Oil (%)
	0.02	Perm. (md)
	2.69	Grain Density (gm/cc)
Shale	Limestone, brown gray, cryptocrystalline, moderately dense, hard, fossil fragments, sparry, no porosity to very low porosity.	Page 3 of 3 Description



2369 S. Trenton Way, Suite "H" Denver, CO 80231 303/695-0687 303/830-1986

Gamma Log (Increasing)

> Company: Gemini Corporation Location: NW NW Secto T4N R34

Well: 46-428 McCormick Farms

County: Hitchcock

State: Hebraeka

Date: Oct. 5, 1984

Elevation: K 2920

Interval: 4178 . 0 4100

Page:\_ 0.1 . Page

Depth 8 Porosity % ð 0 0 Total Water Saturation -x Oil Saturation -0 20 40 60 80 1 8 ŧ g 8 1000 Permeability (millidarcys)

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